

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing Of Claims:**

1.-5. (Canceled)

6. (New) A device for controlling a memory, comprising:

    a memory one of subdivided into a plurality of memory areas and including a plurality of individual memories, the one of the memory areas and individual memories configurable independently of each other; and

    an arrangement for preadjusting the one of the memory areas and individual memories, and for performing a dynamic modification with respect to at least one of a size and a number of the one of the memory areas and the individual memories, during operation.

7. (New) The device as recited in Claim 6, wherein the device is for data to be transported via a network bridge.

8. (New) The device as recited in Claim 7, further comprising:

    an arrangement for configuring and controlling the network bridge so as to query data, analyze data, and obtain parameters for operating the memory on the basis of analysis;

    an interface via which the memory is connected via an interface to the arrangement for configuring and controlling means.

9. (New) The device as recited in Claim 8, wherein the analysis is with respect to a memory division and occupancy by different types of data in the memory.

10. (New) The device as recited in Claim 6, further comprising:

    an interface via which the memory is able to be connected to an external memory in order to thereby increase an overall size of the memory.

11. (New) The device as recited in Claim 8, further comprising:  
at least one additional interface via which the arrangement for configuring and controlling is able to be connected to additional functional blocks of the network bridge, in order to collect and analyze data, and in order to modify parameters within the additional functional blocks, including the memory, as a function thereof.
12. (New) The device as recited in Claim 8, wherein the arrangement for configuring and controlling includes a software layer within a network bridge architecture.